



PATENT  
Attorney Docket No. QCS-001DV3  
(6695/2)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Kamieniecki *et al.* CONFIRMATION NO.: 5384  
SERIAL NO.: 09/932,754 GROUP NO.: 2829  
FILING DATE: August 17, 2001 EXAMINER: J. Hollington  
TITLE: Real-Time In-Line Testing of Semiconductor Wafers

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☒ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

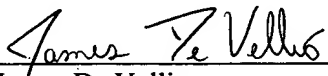
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☒ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

  
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| FORM PTO - 1449  |  |                    |          | ATTORNEY DOCKET NO.: QCS-001DV3         |                 |              |                               |                  |                       |
| THIRD SUPPLEMENTAL INFORMATION<br>DISCLOSURE STATEMENT |  |                    |          | APPLICANT(S): Kamieniecki <i>et al.</i> |                 |              |                               |                  |                       |
|  |  |                    |          | SERIAL NO.: 09/932,754                  |                 |              |                               |                  |                       |
|  |  |                    |          | FILING DATE: August 17, 2001            |                 |              |                               |                  |                       |
|  |  |                    |          | GROUP: 2829                             |                 |              |                               |                  |                       |
| U.S. PATENT DOCUMENTS                                  |  |                    |          |   |                 |              |                               |                  |                       |
| EXAM.<br>INIT.   |  | DOCUMENT<br>NUMBER | DATE     | NAME                                    | CLASS           | SUB<br>CLASS | FILING DATE IF<br>APPROPRIATE |                  |                       |
|  | A43  | 5,661,408          | 8/26/97  | Ruzyllo <i>et al.</i>                   |                 |              |                               |                  |                       |
|  | A44  | 5,804,981          | 9/8/98   | Lowell <i>et al.</i>                    |                 |              |                               |                  |                       |
|  | A45  | 5,943,552          | 8/24/99  | Koveshnikov <i>et al.</i>               |                 |              |                               |                  |                       |
|  | A46  | 5,994,911          | 11/30/99 | Ozaita-Mintegui <i>et al.</i>           |                 |              |                               |                  |                       |
|  | A47  | 6,011,404          | 1/4/00   | Ma <i>et al.</i>                        |                 |              |                               |                  |                       |
| FOREIGN PATENT DOCUMENTS                               |  |                    |          |   |                 |              |                               |                  |                       |
| EXAM.<br>INIT.   |  | DOCUMENT<br>NUMBER | DATE     | COUNTRY<br>CODE                         | CLASS           | SUB<br>CLASS | FILING<br>DATE                | ABSTRACT<br>ONLY | ENGLISH<br>LANG (Y/N) |
|  | B1   | WO 01/86698        | 11/15/01 | WO                                      |                 |              |                               | N                | Y                     |
|  |  |                    |          |   |                 |              |                               |                  |                       |
|  |  |                    |          |   |                 |              |                               |                  |                       |
|  |  |                    |          |   |                 |              |                               |                  |                       |
|  |  |                    |          |   |                 |              |                               |                  |                       |
| OTHER ART, JOURNAL ARTICLES, ETC.                      |  |                    |          |   |                 |              |                               |                  |                       |
| EXAM.<br>INIT.   | OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) |                    |          |   |                 |              |                               |                  |                       |
|  |  |                    |          |   |                 |              |                               |                  |                       |
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| EXAMINER   |  |                    |          |   | DATE CONSIDERED |              |                               |                  |                       |